

Ursolic acid ameliorates cognition deficits and attenuates senescent mice induced by d-galactose

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Citation Report

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1	Anti-tumor effect and its mechanisms of ursolic acid on human esophageal carcinoma cell Eca-109 in vivo. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2008, 20, 205-210.	0.7	6
2	Ursolic acid: An anti-inflammatory and pro-inflammatory triterpenoid. Molecular Nutrition and Food Research, 2008, 52, 26-42.	1.5	345
3	Effect of ursolic acid, a triterpenoid antioxidant, on ultraviolet-B radiation-induced cytotoxicity, lipid peroxidation and DNA damage in human lymphocytes. Chemico-Biological Interactions, 2008, 176, 99-107.	1.7	112
4	Purple sweet potato color repairs d-galactose-induced spatial learning and memory impairment by regulating the expression of synaptic proteins. Neurobiology of Learning and Memory, 2008, 90, 19-27.	1.0	139
5	Impairments of astrocytes are involved in the d-galactose-induced brain aging. Biochemical and Biophysical Research Communications, 2008, 369, 1082-1087.	1.0	121
6	Expression and Purification of Glutathione Transferase-Small Ubiquitin-Related Modifier-Metallothionein Fusion Protein and Its Neuronal and Hepatic Protection against d-Galactose-Induced Oxidative Damage in Mouse Model. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 469-478.	1.3	15
7	Protective Effect of Ursolic Acid from <i>Cornus officinalis</i> on the Hydrogen Peroxide-Induced Damage of HEI-OC1 Auditory Cells. The American Journal of Chinese Medicine, 2009, 37, 735-746.	1.5	27
8	Effects of age and jet lag on d-galactose induced aging process. Biogerontology, 2009, 10, 153-161.	2.0	36
9	Antioxidant activities of polysaccharides from <i>Hyriopsis cumingii</i> . Carbohydrate Polymers, 2009, 78, 199-204.	5.1	216
10	Troloxerutin Protects the Mouse Liver against Oxidative Stress-Mediated Injury Induced by d-Galactose. Journal of Agricultural and Food Chemistry, 2009, 57, 7731-7736.	2.4	84
11	Purple sweet potato color attenuates oxidative stress and inflammatory response induced by d-galactose in mouse liver. Food and Chemical Toxicology, 2009, 47, 496-501.	1.8	161
12	Troloxerutin protects the mouse kidney from d-galactose-caused injury through anti-inflammation and anti-oxidation. International Immunopharmacology, 2009, 9, 91-96.	1.7	118
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14	Paeonol attenuates neurotoxicity and ameliorates cognitive impairment induced by d-galactose in ICR mice. Journal of the Neurological Sciences, 2009, 277, 58-64.	0.3	148
15	Ameliorative effect of 1,2-benzenedicarboxylic acid dinonyl ester against amyloid β peptide-induced neurotoxicity. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2009, 16, 15-24.	1.4	40
16	Neuroprotective Effects of (-)-Epigallocatechin-3-gallate on Aging Mice Induced by D-Galactose. Biological and Pharmaceutical Bulletin, 2009, 32, 55-60.	0.6	91
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18	Betacyanins from <i>Portulaca oleracea</i> L. ameliorate cognition deficits and attenuate oxidative damage induced by D-galactose in the brains of senescent mice. Phytomedicine, 2010, 17, 527-532.	2.3	69

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20	Neuroprotective and neurochemical properties of mint extracts. <i>Phytotherapy Research</i> , 2010, 24, 869-874.	2.8	65
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22	Purple Sweet Potato Color Alleviates D-Galactose-Induced Brain Aging in Old Mice by Promoting Survival of Neurons via PI3K Pathway and Inhibiting Cytochrome C-Mediated Apoptosis. <i>Brain Pathology</i> , 2010, 20, 598-612.	2.1	127
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27	Purple sweet potato color protects mouse liver against d-galactose-induced apoptosis via inhibiting caspase-3 activation and enhancing PI3K/Akt pathway. <i>Food and Chemical Toxicology</i> , 2010, 48, 2500-2507.	1.8	47
28	Chronic administration of troxerutin protects mouse kidney against d-galactose-induced oxidative DNA damage. <i>Food and Chemical Toxicology</i> , 2010, 48, 2809-2817.	1.8	62
29	Chronic administration of troxerutin protects mouse brain against d-galactose-induced impairment of cholinergic system. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 157-164.	1.0	87
30	<i>Uncaria rhynchophylla</i> Ameliorates Cognitive Deficits Induced by D-galactose in Mice. <i>Planta Medica</i> , 2011, 77, 1977-1983.	0.7	68
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35	Identification and pharmacological characterization of the anti-inflammatory principal of the leaves of dwarf elder (<i>Sambucus ebulus</i> L.). <i>Journal of Ethnopharmacology</i> , 2011, 133, 704-709.	2.0	43
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74	Protective effects of perindopril on d-galactose and aluminum trichloride induced neurotoxicity via the apoptosis of mitochondria-mediated intrinsic pathway in the hippocampus of mice. <i>Brain Research Bulletin</i> , 2014, 109, 46-53.	1.4	47
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80	Phytochemical investigation of <i>Tabebuia palmeri</i> . <i>Chemistry of Natural Compounds</i> , 2014, 49, 1039-1042.	0.2	4
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92	Effect of anthocyanins from rabbit-eye blueberry (<i>Vaccinium virgatum</i>) on cognitive function in mice under trimethyltin-induced neurotoxicity. <i>Food Science and Biotechnology</i> , 2015, 24, 1077-1085.	1.2	12
93	Fibroblast growth factor 21 protects mouse brain against d-galactose induced aging via suppression of oxidative stress response and advanced glycation end products formation. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 133, 122-131.	1.3	94
94	Anxiolytic-like effects of ursolic acid in mice. <i>European Journal of Pharmacology</i> , 2015, 758, 171-176.	1.7	49
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101	Neuroprotective Effect of Biatractylenolide Against Memory Impairment in d-Galactose-induced Aging Mice. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 678-683.	1.1	20
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106	Chongcao-Shencha Attenuates Liver and Kidney Injury through Attenuating Oxidative Stress and Inflammatory Response in D-Galactose-Treated Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-13.	0.5	8
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110	<i>Melissa officinalis</i> L. "A review of its traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2016, 188, 204-228.	2.0	221
111	Polydatin attenuates d-galactose-induced liver and brain damage through its anti-oxidative, anti-inflammatory and anti-apoptotic effects in mice. <i>Food and Function</i> , 2016, 7, 4545-4555.	2.1	118
113	Rescue of mitochondrial function in -mutant fibroblasts using drug loaded PMPC-PDPA polymersomes and tubular polymersomes. <i>Neuroscience Letters</i> , 2016, 630, 23-29.	1.0	7
114	Protective Effect of Hyperbaric Oxygen on Cognitive Impairment Induced by d-Galactose in Mice. <i>Neurochemical Research</i> , 2016, 41, 3032-3041.	1.6	52
115	Effect of ursolic acid in attenuating chronic constriction injury-induced neuropathic pain in rats. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 517-528.	1.0	23
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117	Ursolic acid protects against ulcerative colitis via anti-inflammatory and antioxidant effects in mice. <i>Molecular Medicine Reports</i> , 2016, 13, 4779-4785.	1.1	29
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119	Ferulic acid ameliorates memory impairment in d-galactose-induced aging mouse model. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 806-817.	1.3	31
120	Chlorogenic acid protects d-galactose-induced liver and kidney injury via antioxidation and anti-inflammation effects in mice. <i>Pharmaceutical Biology</i> , 2016, 54, 1027-1034.	1.3	100
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122	Ursolic acid attenuates oxidative stress in nigrostriatal tissue and improves neurobehavioral activity in MPTP-induced Parkinsonian mouse model. <i>Journal of Chemical Neuroanatomy</i> , 2016, 71, 41-49.	1.0	108
123	Lignans from <i>Schisandra chinensis</i> ameliorate cognition deficits and attenuate brain oxidative damage induced by D-galactose in rats. <i>Metabolic Brain Disease</i> , 2016, 31, 653-661.	1.4	28
124	Anthocyanins Reversed D-Galactose-Induced Oxidative Stress and Neuroinflammation Mediated Cognitive Impairment in Adult Rats. <i>Molecular Neurobiology</i> , 2017, 54, 255-271.	1.9	215
125	Fructo-oligosaccharide improved brain β -amyloid, β -secretase, cognitive function, and plasma antioxidant levels in D-galactose-treated Balb/c mice. <i>Nutritional Neuroscience</i> , 2017, 20, 228-237.	1.5	29
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129	Total Flavonoid Extract from <i>Abelmoschus manihot</i> (L.) Medic Flowers Attenuates d-Galactose-Induced Oxidative Stress in Mouse Liver Through the Nrf2 Pathway. <i>Journal of Medicinal Food</i> , 2017, 20, 557-567.	0.8	29
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131	Anti-inflammatory effects of ursolic acid-3-acetate on human synovial fibroblasts and a murine model of rheumatoid arthritis. <i>International Immunopharmacology</i> , 2017, 49, 118-125.	1.7	20
132	Radioprotective effect of ursolic acid in radiation-induced impairment of neurogenesis, learning and memory in adolescent BALB/c mouse. <i>Physiology and Behavior</i> , 2017, 175, 37-46.	1.0	27
133	Phytochemical-induced nucleolar stress results in the inhibition of breast cancer cell proliferation. <i>Redox Biology</i> , 2017, 12, 469-482.	3.9	48
134	Natural products against Alzheimer's disease: Pharmaco-therapeutics and biotechnological interventions. <i>Biotechnology Advances</i> , 2017, 35, 178-216.	6.0	175
135	The effect of d-galactose induced oxidative stress on in vitro redox homeostasis in rat plasma and erythrocytes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 686-693.	2.5	14
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